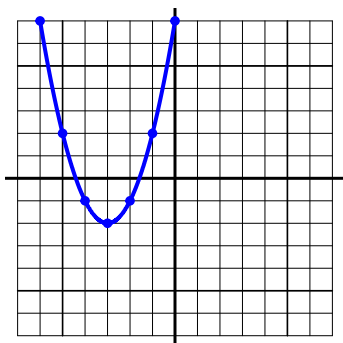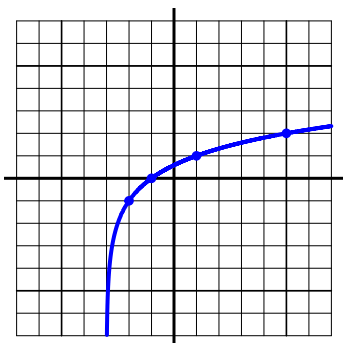PCW_0930_v11: Write the equation for each shifted parent function. . . . NAME:
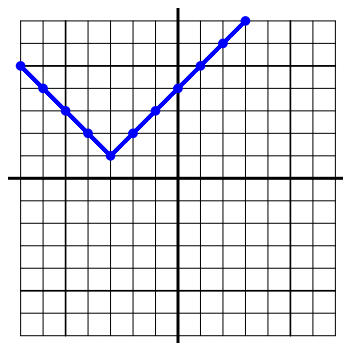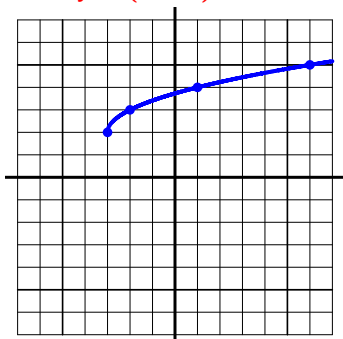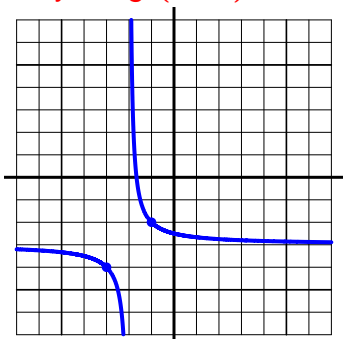
EQ:
$$y = (x+3)^2 - 2$$
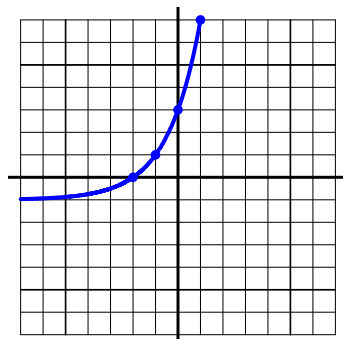
EQ:
$$y = \log_2(x+3) - 1$$
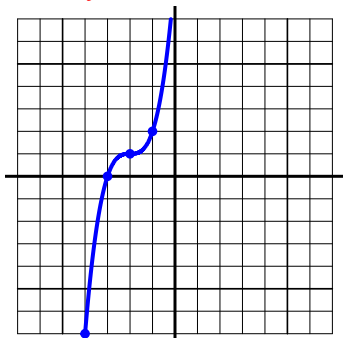
EQ:
$$y = |x+3| + 1$$

EQ:
$$y = \sqrt{x+3} + 2$$
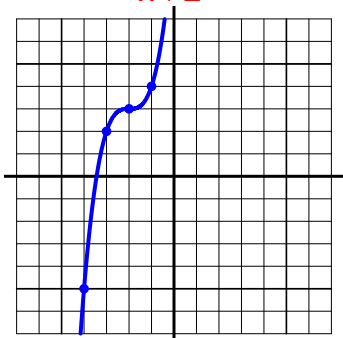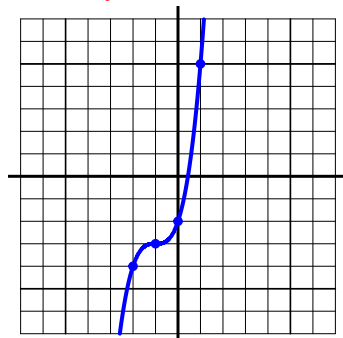
EQ:
$$y = \frac{1}{x+2} - 3$$

EQ:
$$y = 2^{x+2} - 1$$

EQ:
$$y = (x+2)^3 + 1$$
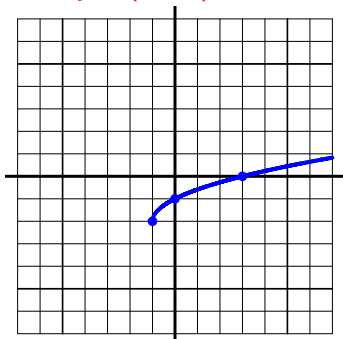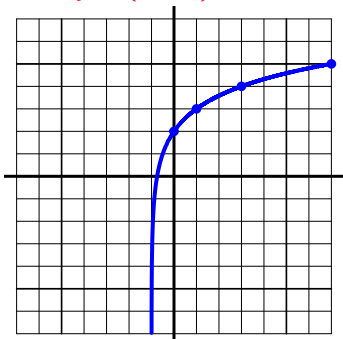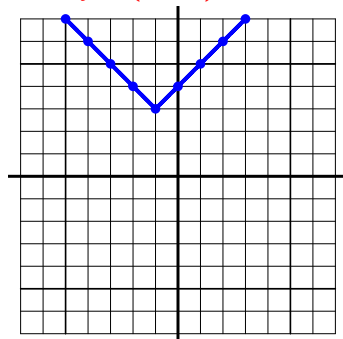
EQ:
$$y = (x+2)^3 + 3$$
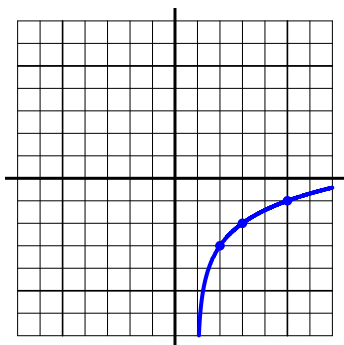
EQ:
$$y = (x+1)^3 - 3$$

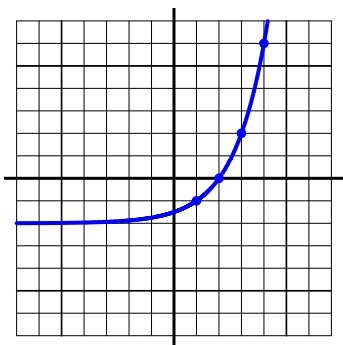EQ:
$$y = \sqrt{x+1} - 2$$

EQ:
$$y = \log_2(x+1) + 2$$

EQ:
$$y = |x+1| + 3$$

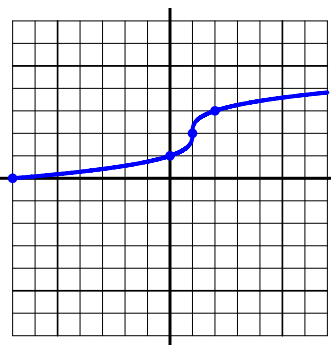PCW_0930_v11: Write the equation for each shifted parent function
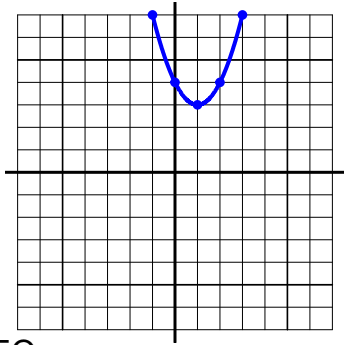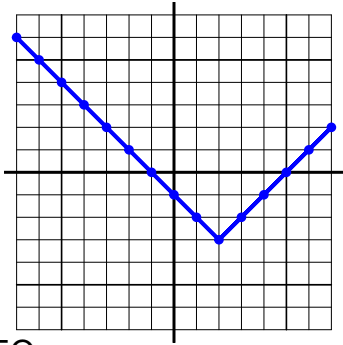
EQ:
$y = \log_2(x - 1) - 3$
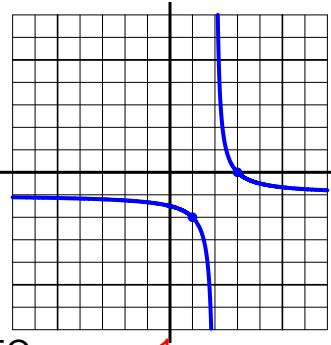
EQ:
$y = 2^{x-1} - 2$

EQ:
$y = \sqrt[3]{x - 1} + 2$

EQ:
$y = (x - 1)^2 + 3$

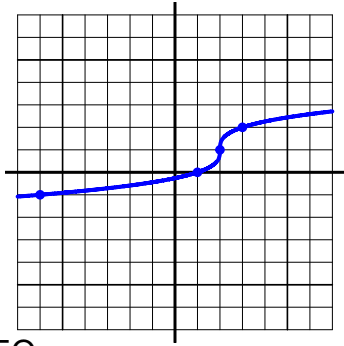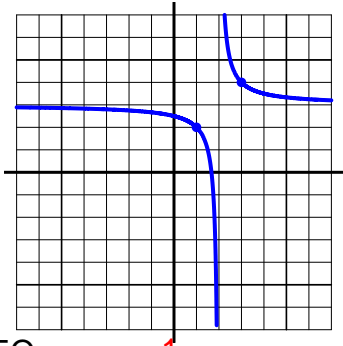EQ:
$y = |x - 2| - 3$

EQ:
$y = \dfrac{1}{x - 2} - 1$
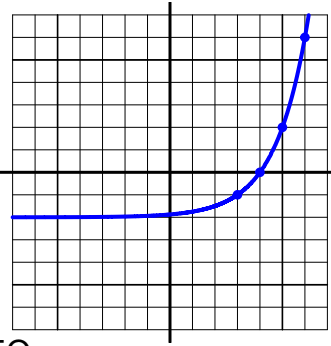
EQ:
$y = \sqrt[3]{x - 2} + 1$

EQ:
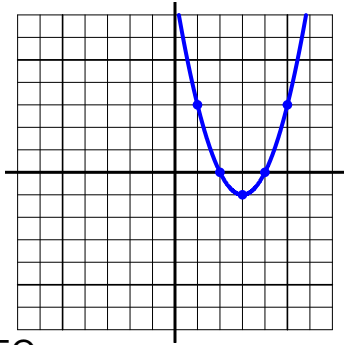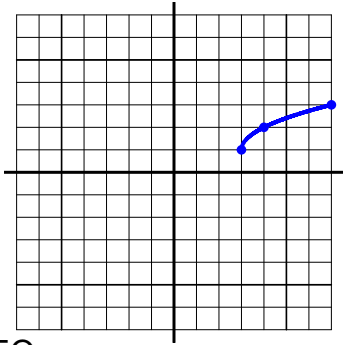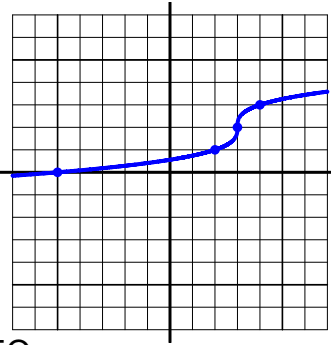$y = \dfrac{1}{x - 2} + 3$

EQ:
$y = 2^{x-3} - 2$

EQ:
$y = (x - 3)^2 - 1$

EQ:
$y = \sqrt{x - 3} + 1$

EQ:
$y = \sqrt[3]{x - 3} + 2$